50. A compound according to claim 39, wherein R₂ is of the formula:

$$0 \qquad N \qquad R_3 R_4 \qquad R_5$$

- 51. A compound according to claim 39, wherein at least one of R₁, R₃, or R₄ is piperazinyl, piperidinyl, morpholinyl, pyrrolidinyl, adamantyl or quinuclidinyl.
- 52. A compound according to claim 39, wherein at least one of R₁, R₃ or R₄ is acetyl, propionyl, butyryl, valeryl, caprioic, caprylic, capric, lauric, myristic, palmitic, stearic, oleic, linoleic, or linolenic.
- 53. A compound according to claim 39, wherein at least one of R_1 , R_3 or R_4 is cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, phenyl, napthyl or biphenyl.
- 54. A compound according to claim 39, wherein at least one of R₁, R₃ or R₄ contains a heterocyclic group selected from the following group:

furyl, thiophenyl, pyrrolyl, imidazolyl, pyrazoyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, thiopyranyl, pyrazinyl, benzofuryl, benzothiophenyl, indolyl, benzimidazolyl, benzopyrazolyl, benzoxazolyl, benzisoxazolyl, benzisothiazolyl, benzisothiazolyl, benzoxadiazolyl, quinolinyl, isoquinolinyl, carbazolyl, acridinyl, cinnolinyl and quinazolinyl.

55. A compound according to claim 39, wherein the compound is of the formulas

$$\begin{array}{c|c} R & O & O & N & N \\ \hline O & O & N & N \\ \hline O & N & N \\ \end{array}$$
 NH_2

56. A compound according to claim 39, wherein the compound is of the formula

57. A compound according to claim 39, wherein the compound is of the formula

By

58. A compound according to claim 39, wherein the compound is selected from 4-HEXYL-BENZOIC ACID 4-(4-AMINO-2-OXO-2H-PYRIMIDIN-1-YL)-[1,3]DIOXOLAN-2-YLMETHYL ESTER;

8-PHENYL-OCTANOIC ACID [1-(2-HYDROXYMETHYL-[1,3]DIOXOLAN-4-YL)-2-OXO-1,2-DIHYDRO-PYRIMIDIN-4-YL]-AMIDE;

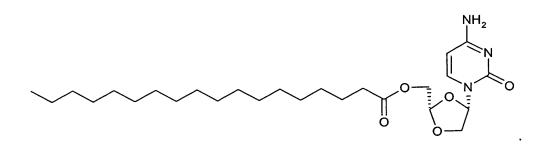
8-PHENYL-OCTANOIC ACID 4-(4-AMINO-2-OXO-2H-PYRIMIDIN-1-YL)-[1,3] DIOXOLAN-2-YLMETHYL ESTER;

4-PENTYL-BICYCLO[2.2.2]OCTANE-1-CARBOXYLIC ACID 4-(4-AMINO-2-OXO-2H-PYRIMIDIN-1-YL)-[1,3]DIOXOLAN-2-YLMETHYL ESTER;

4-PENTYL-CYCLOHEXANECARBOXYLIC ACID 4-(4-AMINO-2-OXO-2H-PYRIMIDIN-1-YL)-[1,3]DIOXOLAN-2-YLMETHYL ESTER;

or mixtures thereof.

59. A compound according to claim 39, wherein the compound is



Ry

60. A compound according to claim 39, wherein the compound is

61. A compound according to claim 39, wherein the compound is Octadec-9-enoic acid[1-(2-hydroxymethyl-[1,3]dioxolan-4-yl)-2-oxo-1,2-dihydro-pyrimidin-4-yl]-amide.--